

DART

DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>GP</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9351	REV. A SHEET 1 OF 1
DATE 06.09.15		TITLE SHOULDER HARNESS KIT SCALE NTS	
REV A	DATE 06.09.15	DESCRIPTION NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV A, B OR C
REF. CANADIAN STC SH04-7
REF. FAA STC SR01997NY

TO IMPROVE THE FIT AND VISUAL IDENTIFICATION OF SHOULDER HARNESS SETS, DSI 9351-011/-013/-015 SHOULDER HARNESS UPGRADE KITS ARE AVAILABLE FOR THE D412-702-011/-021/-013/-023/-015/-025/-017/-027 AND D214-702-035 SHOULDER HARNESS KITS AT CHANGE 1. INSTALLATION OF THESE KITS IS OPTIONAL.

FOR DSI 9351-011/-013 KITS, FOLLOW STEPS 1 AND 2. FOR DSI 9351-015/-017 KITS, FOLLOW STEP 2:

1) REMOVE THE MS24694-S152 SCREWS FROM THE D3196-1 BAR ON THE CENTRAL PANEL. RE-INSTALL THE D3196-1 BAR WITH D3546-1 CLIPS USING MS24694-S154 SCREWS AS SHOWN IN FIGURE 1. ENSURE THAT THE SHOULDER BELTS ARE LOOPED THROUGH THE CLIP AS SHOWN IN DETAIL 'A'. TORQUE SCREWS TO 100-140 in-lbs (11.3-15.8 N-m). IT IS ACCEPTABLE TO USE LONGER MS24694-SXXX SCREWS AS REQUIRED TO ENSURE THAT THE D3196-1 BAR IS PROPERLY SECURED.

2) INSTALL THE D3551-11 HOOK AND LOOP TIES THROUGH THE FRONT LOOPS OF EACH SET OF SHOULDER BELTS. INSTALLATION ON THE 4-MAN AFT FACING BENCH IS AT THE DISCRETION OF THE INSTALLER. ENSURE THAT THE 'LOOP' SIDES OF THE TIES ARE FACING OUTWARD FOR PASSENGER COMFORT. TIGHTEN OR LOOSEN THE TIES AS NEEDED (TRIMMING IS ACCEPTABLE).

QTY -011	QTY -013	QTY -015	QTY -017	P/N	DESCRIPTION	INSTALLS ON:
X				DSI 9351-011	13-MAN UPGRADE KIT	D412-702-011/-021
	X			DSI 9351-013	5-MAN UPGRADE KIT	D412-702-013/-023
		X		DSI 9351-015	5-MAN UPGRADE KIT	D214-702-035
			X	DSI 9351-017	4-MAN UPGRADE KIT	D412-702-015/-017/-025/-027
13	5	5	4	D3551-11	HOOK AND LOOP TIE	X
2	2			D3546-1	CLIP	X
2	2			MS24694-S154	SCREW	X

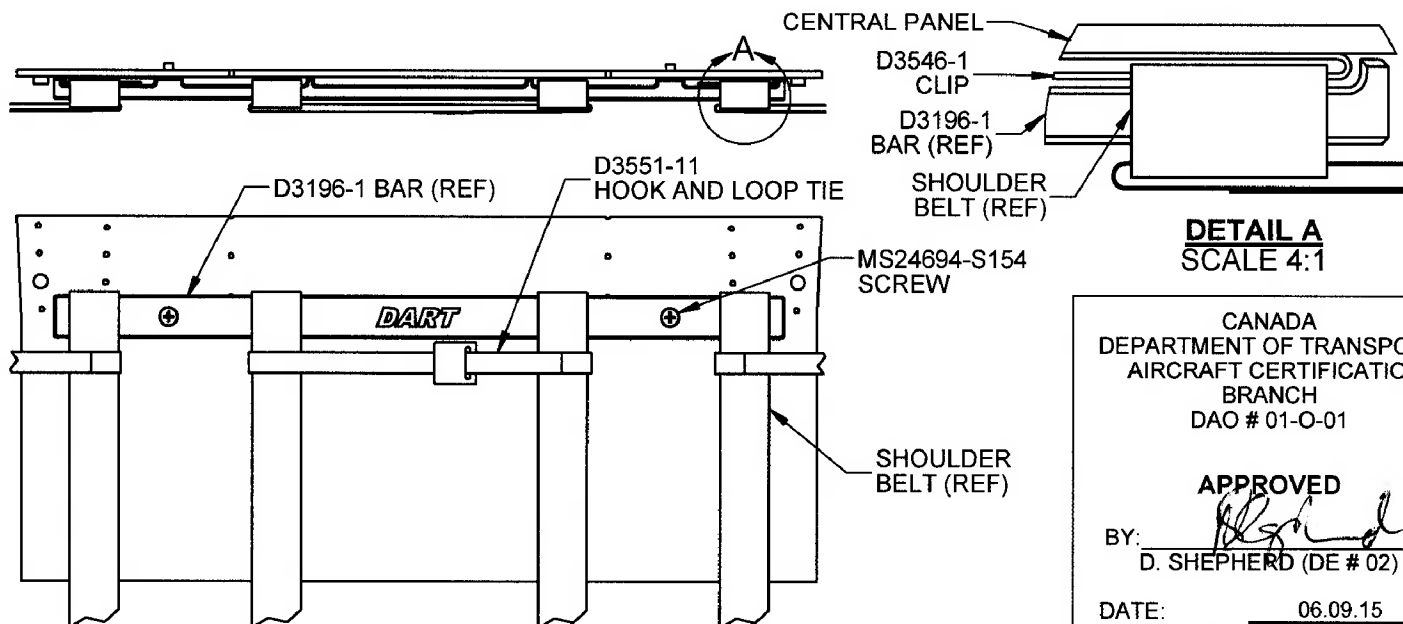


FIGURE 1. KIT INSTALLATION ON CENTRAL PANEL

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 06.09.15
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ISSUE NO.: 3

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